

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028693.D
 Acq On : 26 Oct 2022 14:22
 Operator : SY/MD
 Sample : N5216-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 06:23:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

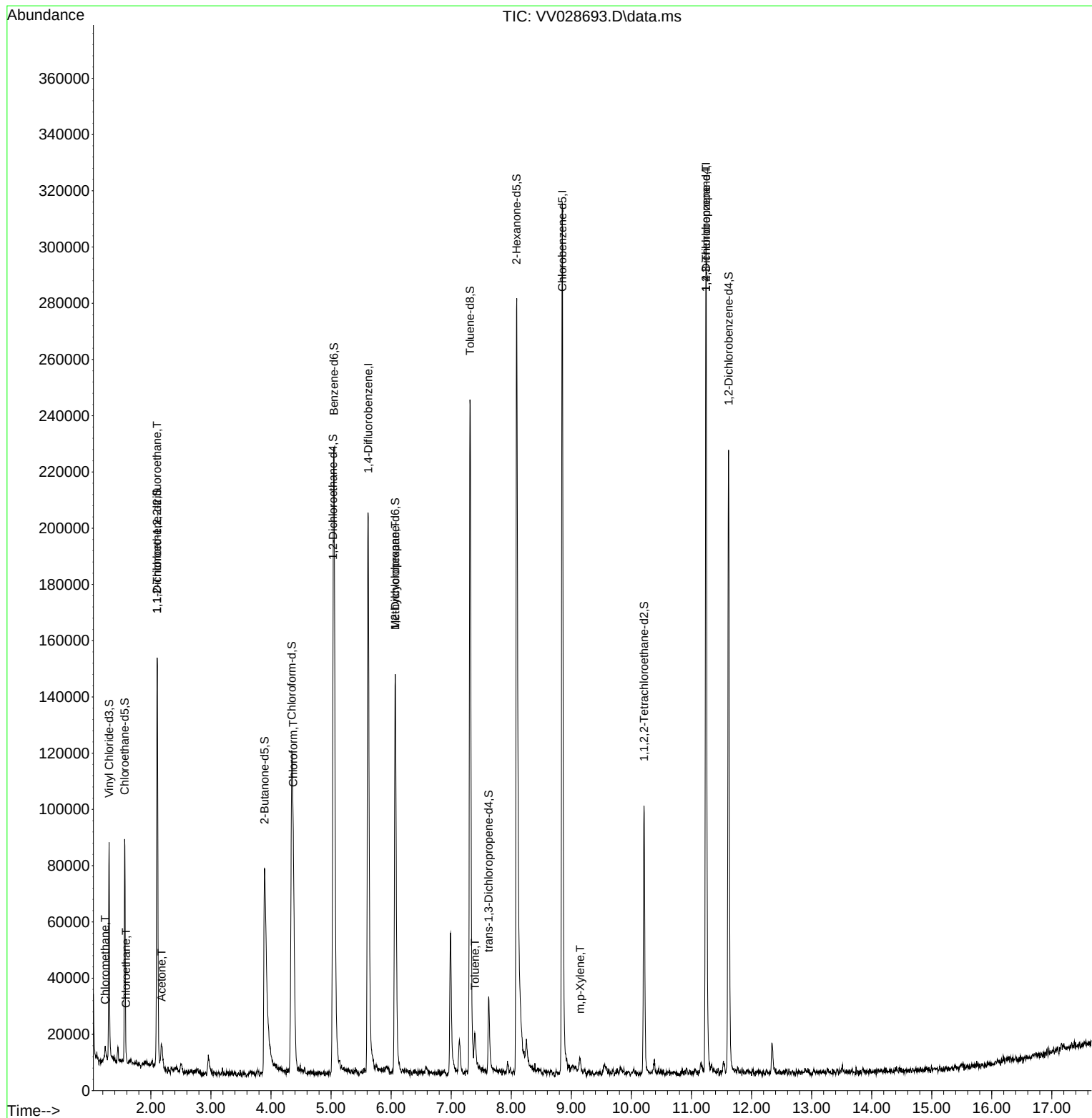
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	164283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	158865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	70826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54396	4.761	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.564	69	50464	5.224	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.105	63	82102	3.715	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	3.892	46	158160	60.707	ug/L	-0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.420%	
24) Chloroform-d	4.346	84	100232	5.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.034	65	53068	5.272	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.050	84	191629	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.069	67	68948	5.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.313	98	154137	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16554	3.962	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.088	63	101805	52.343	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.680%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	46688	5.235	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.619	152	52458	5.370	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	2942	0.227	ug/L	99
8) Chloroethane	1.587	64	690	0.079	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	898	0.088	ug/L #	27
13) Acetone	2.179	43	13983	9.043	ug/L	83
25) Chloroform	4.371	83	52557	2.464	ug/L	93
35) Methylcyclohexane	6.069	83	15928	0.980	ug/L #	15
42) Toluene	7.397	91	9788	0.217	ug/L	81
53) m,p-Xylene	9.146	106	1633	0.090	ug/L	72
61) 1,2,3-Trichloropropane	11.243	75	11039	1.815	ug/L #	66

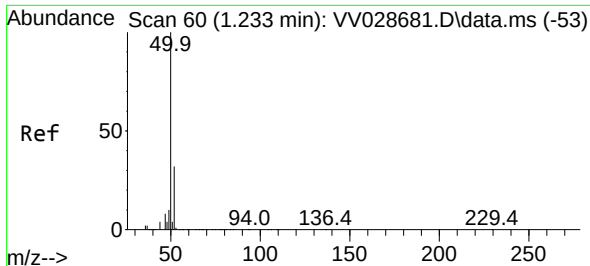
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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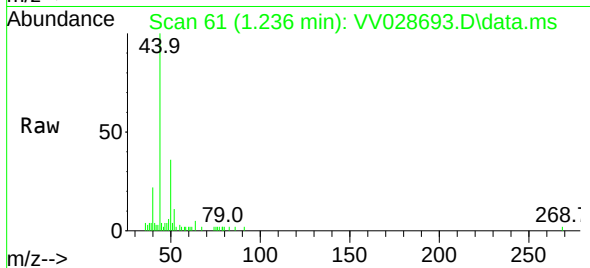
Quant Time: Oct 27 06:23:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
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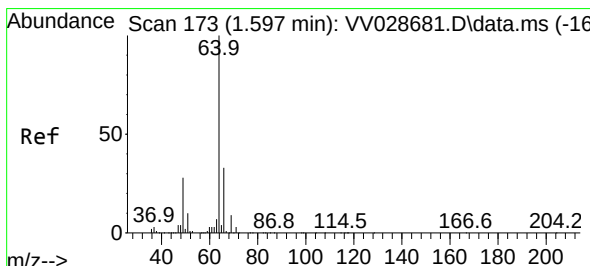
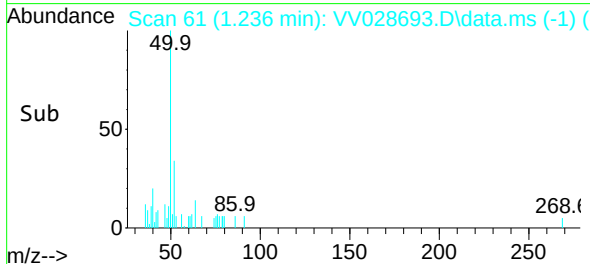
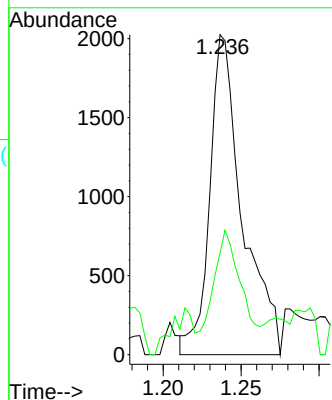


#3
Chloromethane
Concen: 0.227 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV028693.D
Acq: 26 Oct 2022 14:22

Instrument :
MSVOA_V
ClientSampleId :

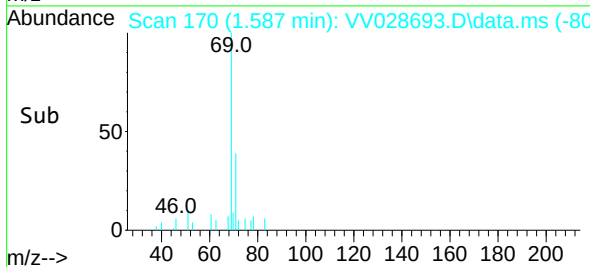
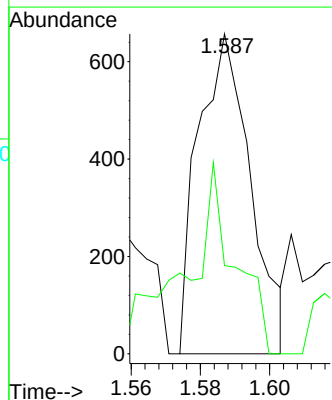
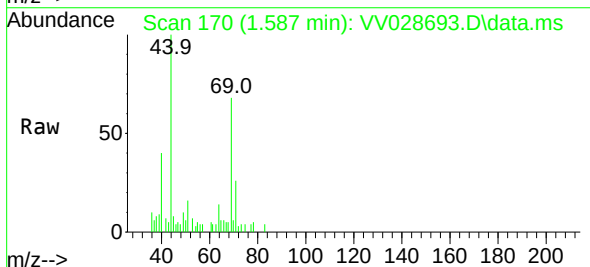


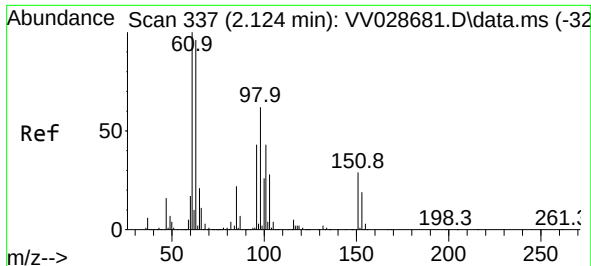
Tgt Ion: 50 Resp: 2942
Ion Ratio Lower Upper
50 100
52 31.8 21.8 40.6



#8
Chloroethane
Concen: 0.079 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.010 min
Lab File: VV028693.D
Acq: 26 Oct 2022 14:22

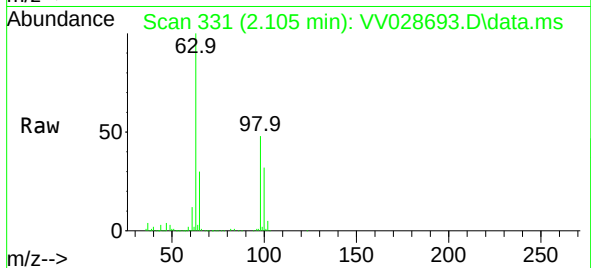
Tgt Ion: 64 Resp: 690
Ion Ratio Lower Upper
64 100
66 27.5 23.9 44.5



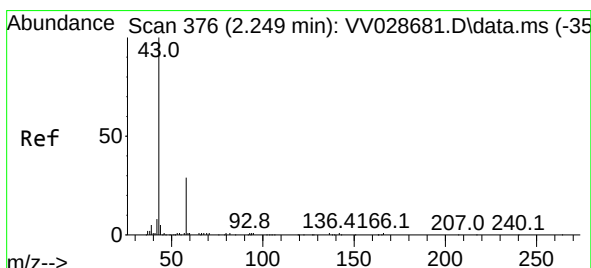
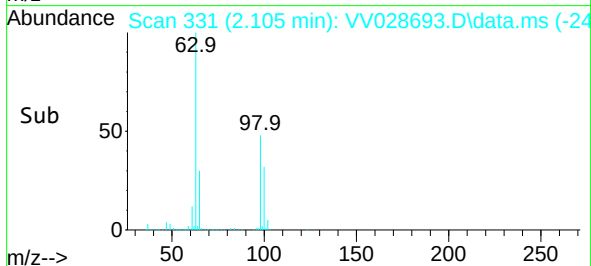
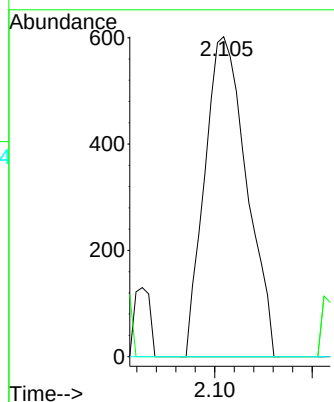


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.088 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VV028693.D
 Acq: 26 Oct 2022 14:22

Instrument :
 MSVOA_V
 ClientSampleId :

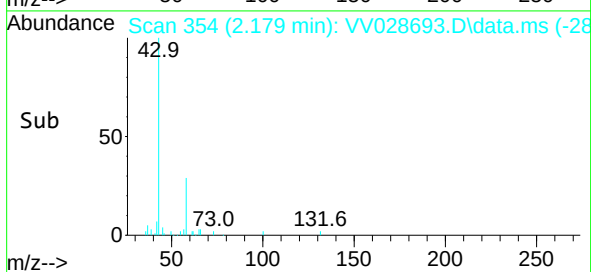
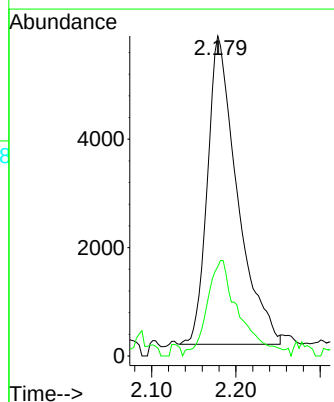
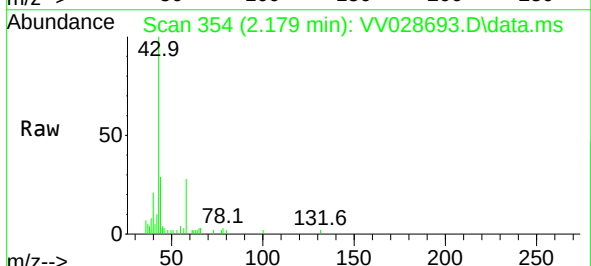


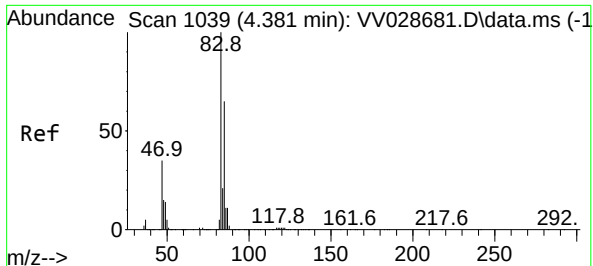
Tgt Ion:101 Resp: 898
 Ion Ratio Lower Upper
 101 100
 85 4.7 37.0 55.6#
 151 0.0 50.2 75.2#



#13
 Acetone
 Concen: 9.043 ug/L
 RT: 2.179 min Scan# 354
 Delta R.T. -0.071 min
 Lab File: VV028693.D
 Acq: 26 Oct 2022 14:22

Tgt Ion: 43 Resp: 13983
 Ion Ratio Lower Upper
 43 100
 58 33.5 0.0 50.2





#25

Chloroform

Concen: 2.464 ug/L

RT: 4.371 min Scan# 1

Delta R.T. -0.010 min

Lab File: VV028693.D

Acq: 26 Oct 2022 14:22

Instrument :

MSVOA_V

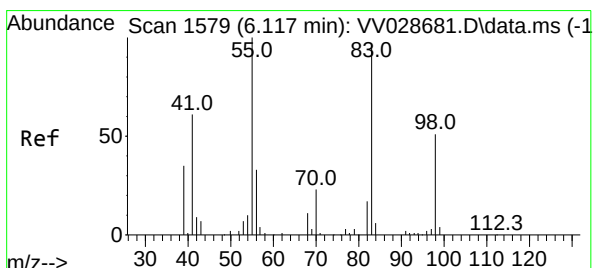
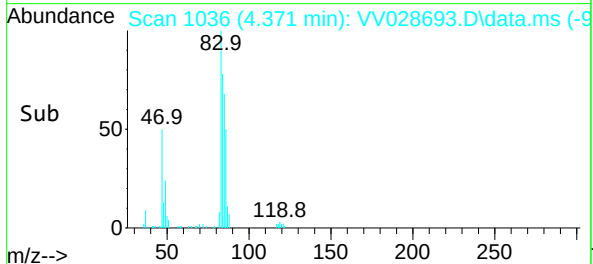
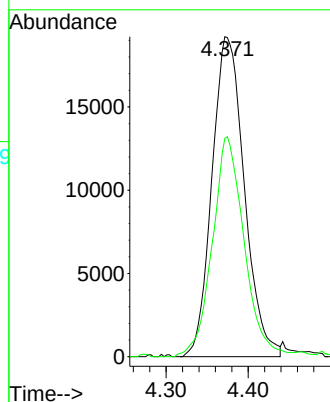
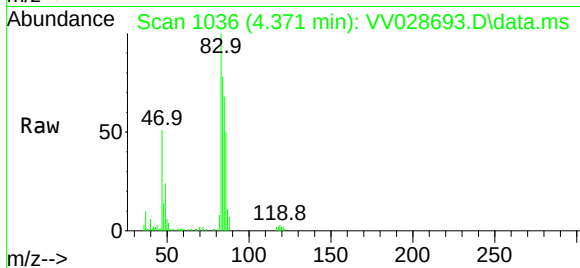
ClientSampleId :

Tgt Ion: 83 Resp: 52557

Ion Ratio Lower Upper

83 100

85 68.3 44.1 81.9



#35

Methylcyclohexane

Concen: 0.980 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.048 min

Lab File: VV028693.D

Acq: 26 Oct 2022 14:22

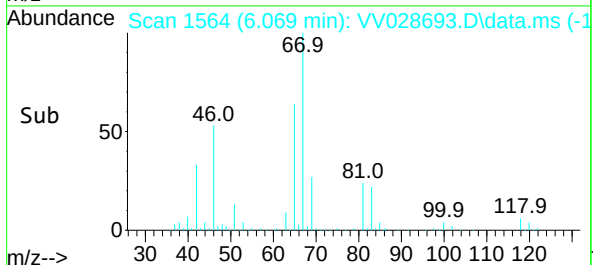
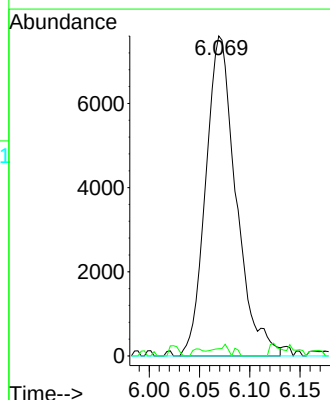
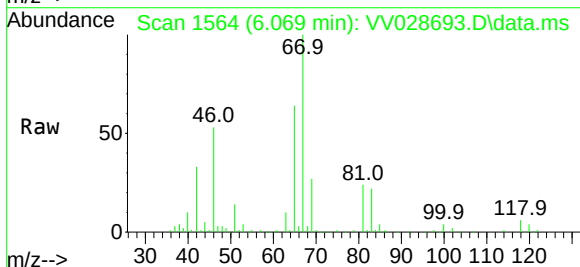
Tgt Ion: 83 Resp: 15928

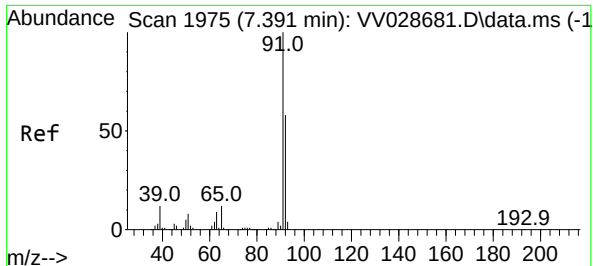
Ion Ratio Lower Upper

83 100

55 1.5 70.0 105.0#

98 0.0 35.6 53.4#

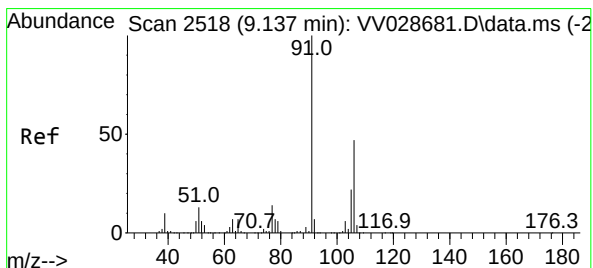
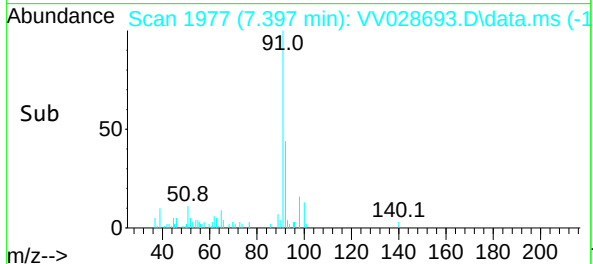
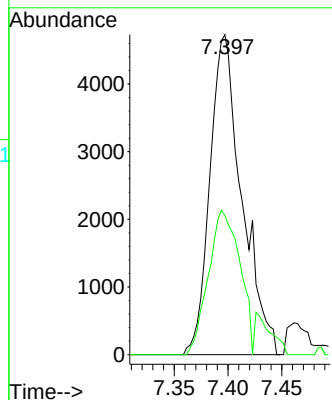
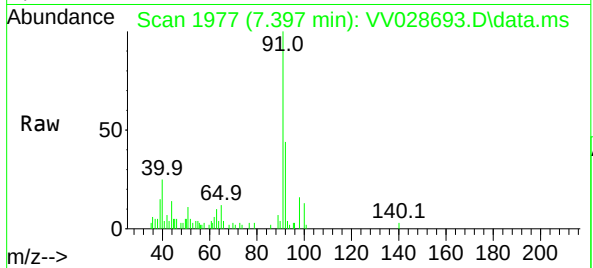




#42
Toluene
Concen: 0.217 ug/L
RT: 7.397 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV028693.D
Acq: 26 Oct 2022 14:22

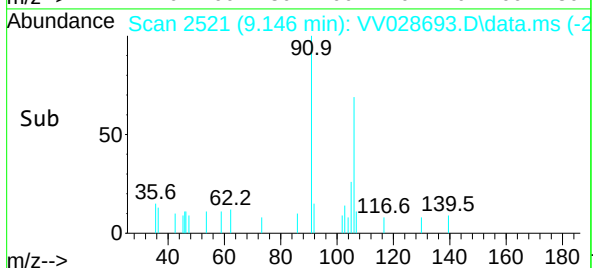
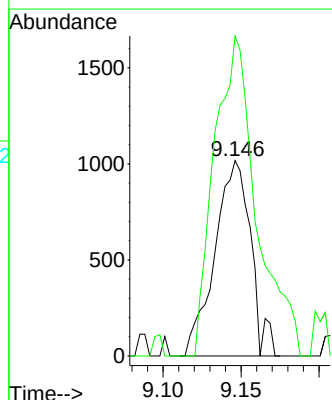
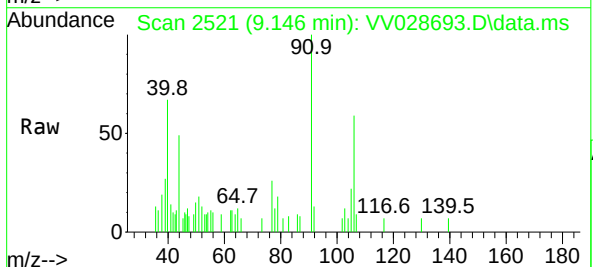
Instrument :
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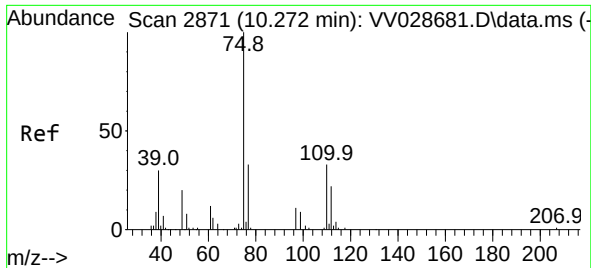
Tgt Ion: 91 Resp: 9788
Ion Ratio Lower Upper
91 100
92 43.6 40.5 75.3



#53
m,p-Xylene
Concen: 0.090 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV028693.D
Acq: 26 Oct 2022 14:22

Tgt Ion: 106 Resp: 1633
Ion Ratio Lower Upper
106 100
91 163.8 145.5 270.1





#61

1,2,3-Trichloropropane

Concen: 1.815 ug/L

RT: 11.243 min Scan# 31

Delta R.T. 0.971 min

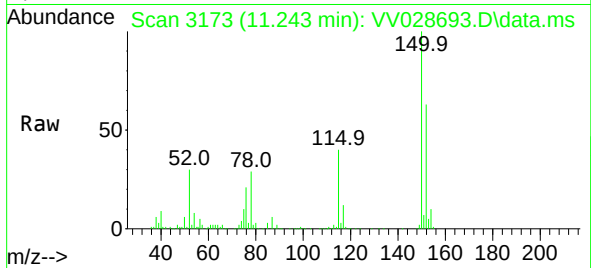
Lab File: VV028693.D

Acq: 26 Oct 2022 14:22

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 11039

Ion Ratio Lower Upper

75 100

77 36.2 25.2 37.8

110 1.4 27.9 41.9#

